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R HESLINE

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INVENTOR: RAYMOND HESLINE SERIAL NUMBER: 10/553,132

FILED: 10/14/2005 GROUP ART UNIT: 2872 EXAMINER: DEREK S. CHAPEL

TITLE: OPTICAL ISOLATOR, ATTENUATOR, CIRCULATOR AND SWITCH

## By Facsimile 571-273-8300

Heslin Pty Ltd 1/23 Monterey Road Bilgola, New South Wales Australia 2107

Phone: +612 9918 0082 Fax: +612 9918 0002 Email: rhpts@heslin.com.au

April 4th, 2008

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 United States of America

Dear Sir,

Response to Office Action of January 18th, 2008

## 35 USC § 103(a)

To address objection concerning obviousness:-

The Examiner cites Hesline, Patent Number 5,864,428 (hereinafter Hesline) as showing how two wedge shaped prisms with parallel optic axes can be used as a polarization beam splitting device in Zhang's Fig. 10 as modified by the examiner. The birefringent prisms of Hesline however have non parallel input and output faces (see Hesline, column 4, line 41 through column 4, line 42), while the birefringent prisms of Zhang, which are described by Zhang as beam